

## CLAIMS

I claim:

1        1.    A display system for suspending visuals for exhibit,  
2 training or advertising, comprising in combination:

3        a first and second cord, each of said cords having a first  
4 end and a second end;

5        an upper tubular member being substantially cylindrical in  
6 shape and having a first end, a second end, a first aperture, a  
7 second aperture and a slot extending from said first end to said  
8 second end;

9        a lower tubular member being substantially cylindrical in  
10 shape and having a first end, a second end, a first aperture, a  
11 second aperture and a slot extending from said first end to said  
12 second end;

13       a first and second cord lock member;

14       a first and second upper cord hook member;

15       a first and second lower cord hook member;

16       a first and second floor anchor member;

17 wherein said first end of said first cord is secured to  
18 said first lower cord hook member with said first lower cord  
19 hook member being hooked to said first floor anchor member and  
20 said second end of said first cord is secured to said first  
21 upper cord hook member; said first cord extending up from said  
22 first floor anchor member through said first cord lock member,  
23 through said first aperture in said lower tubular member,  
24 through said first aperture in said upper tubular member, and to  
25 said first upper cord hook member; and

26 wherein said first end of said second cord is secured to  
27 said second lower cord hook member with said second lower cord  
28 hook member being hooked to said second floor anchor member and  
29 said second end of said second cord is secured to said second  
30 upper cord hook member; said second cord extending up from said  
31 second floor anchor member through said second cord lock member,  
32 through said second aperture in said lower tubular member,  
33 through said second aperture in said upper tubular member, and  
34 to said second upper cord hook member;

35 whereby, when a flat substantially rigid and substantially  
36 rectangular display article is situated with its bottom edge  
37 positioned in said slot in said lower tubular member and its top  
38 edge positioned in said slot in said upper tubular member, the  
39 display article is suspended for viewing.

1        2.    The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 1, further  
3 comprising:

4        a ceiling interface member having an elongated member  
5 disposed horizontally, two grid hooks extending upward from said  
6 elongated member, and a first and second loop extending downward  
7 from said elongated member;

8        wherein each of said grid hooks is configured and  
9 dimensioned to hook onto a light grid and each of said loops is  
10 configured and dimensioned to support attachment thereto by one  
11 of said upper cord hook members;

12        whereby, when said grid hooks are hooked onto a light grid  
13 and when said first upper cord hook member is attached to said  
14 first loop and said second upper cord hook member is attached to  
15 said second loop, the display article is suspended for viewing.

1           3.    The display system for suspending visuals for exhibit,  
2 training   or   advertising   according   to   claim   1,   further  
3 comprising:

4           at least one additional upper tubular member; each of said  
5 additional upper tubular members being substantially cylindrical  
6 in shape and having a first end, a second end, a first aperture,  
7 a second aperture and a slot extending from said first end to  
8 said second end;

9           at least one additional lower tubular member; each of said  
10 additional lower tubular members being substantially cylindrical  
11 in shape and having a first end, a second end, a first aperture,  
12 a second aperture and a slot extending from said first end to  
13 said second end; and

14           at least two additional cord lock members;

15           wherein said first cord passes through said first aperture  
16 in each of said additional upper tubular members and through  
17 said first aperture in each of said additional lower tubular  
18 members, and one of said additional cord lock members is  
19 positioned below each additional lower tubular member on said  
20 first cord;

21        wherein said second cord passes through said second  
22 aperture in each of said additional upper tubular members and  
23 through said second aperture in each of said additional lower  
24 tubular members, and one of said additional cord lock members is  
25 positioned below each additional lower tubular member on said  
26 second cord;

27        whereby, for each pair of an additional upper tubular  
28 member and an additional lower tubular member, when an  
29 additional flat substantially rigid and substantially  
30 rectangular display article is situated with its bottom edge  
31 positioned in said slot in said additional lower tubular member  
32 and its top edge positioned in said slot in said additional  
33 upper tubular member, the additional display article is  
34 suspended for viewing.

1       4.    The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 1, further comprising:

3       an upper rod-supporting tubular member being substantially  
4 cylindrical in shape and having a first end, a second end, a  
5 first aperture, a second aperture and an elongated cavity  
6 extending from said first end to said second end;

7       an upper rod passing through said elongated cavity in said  
8 upper rod-supporting tubular member; said rod being longer than  
9 said upper rod-supporting tubular member and portions of said  
10 rod extending outside of said first and second ends of said  
11 upper rod-supporting tubular member;

12       a lower rod-supporting tubular member being substantially  
13 cylindrical in shape and having a first end, a second end, a  
14 first aperture, a second aperture and an elongated cavity  
15 extending from said first end to said second end;

16       a lower rod passing through said elongated cavity in said  
17 lower rod-supporting tubular member; said rod being longer than  
18 said lower rod-supporting tubular member and portions of said  
19 rod extending outside of said first and second ends of said  
20 lower rod-supporting tubular member;

21 a plurality of banner clips shaped and configured to secure  
22 a banner to said upper and lower rods; and

23 two additional cord lock members;

24 wherein said first cord passes through said first aperture  
25 in said upper rod-supporting tubular member and through said  
26 first aperture in said lower rod-supporting tubular member, and  
27 one of said additional cord lock members is positioned on said  
28 first cord below said upper rod-supporting tubular member; and

29 wherein said second cord passes through said second  
30 aperture in said upper rod-supporting tubular member and through  
31 said second aperture in said lower rod-supporting tubular  
32 member, and one of said additional cord lock members is  
33 positioned on said second cord below said upper rod-supporting  
34 tubular member;

35 whereby, when a banner is situated with its top edge  
36 secured to said upper rod by a plurality of said banner clips  
37 and its bottom edge secured to said lower rod by a plurality of  
38 said banner clips, the banner is suspended for viewing.

1           5.    A display system for suspending visuals for exhibit,  
2 training or advertising, comprising in combination:

3           a first and second cord, each of said cords having a first  
4 end and a second end;

5           an upper rod-supporting tubular member being substantially  
6 cylindrical in shape and having a first end, a second end, a  
7 first aperture, a second aperture and an elongated cavity  
8 extending from said first end to said second end;

9           an upper rod passing through said elongated cavity in said  
10 upper rod-supporting tubular member; said rod being longer than  
11 said upper rod-supporting tubular member and portions of said  
12 rod extending outside of said first and second ends of said  
13 upper rod-supporting tubular member;

14          a lower rod-supporting tubular member being substantially  
15 cylindrical in shape and having a first end, a second end, a  
16 first aperture, a second aperture and an elongated cavity  
17 extending from said first end to said second end;

18          a lower rod passing through said elongated cavity in said  
19 lower rod-supporting tubular member; said rod being longer than  
said lower rod-supporting tubular member and portions of said



21 rod extending outside of said first and second ends of said  
22 lower rod-supporting tubular member;

23 a plurality of banner clips shaped and configured to secure  
24 a banner to said upper and lower rods;

25 a first and second cord lock member;

26 a first and second upper cork hook member;

27 a first and second lower cork hook member;

28 a first and second floor anchor member;

29 wherein said first end of said first cord is secured to  
30 said first lower cord hook member with said first lower cord  
31 hook member being hooked to said first floor anchor member and  
32 said second end of said first cord is secured to said first  
33 upper cord hook member; said first cord extending up from said  
34 first floor anchor member through said first aperture in said  
35 lower rod-supporting tubular member, through said first cord  
36 lock member, through said first aperture in said upper rod-  
37 supporting tubular member, and to said first upper cord hook  
38 member; and

39 wherein said first end of said second cord is secured to  
40 said second lower cord hook member with said second lower cord  
41 hook member being hooked to said second floor anchor member and

42 said second end of said second cord is secured to said second  
43 upper cord hook member; said second cord extending up from said  
44 second floor anchor member through said second aperture in said  
45 lower rod-supporting tubular member, through said second cord  
46 lock member, through said second aperture in said upper rod-  
47 supporting tubular member, and to said second upper cord hook  
48 member; and

49       whereby, when a banner is situated with its top edge  
50 secured to said upper rod by a plurality of said banner clips  
51 and its bottom edge secured to said lower rod by a plurality of  
52 said banner clips, the banner is suspended for viewing.

1        6. The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 5, further  
3 comprising:

4        a ceiling interface member having an elongated member  
5 disposed horizontally, two grid hooks extending upward from said  
6 elongated member, and a first and second loop extending downward  
7 from said elongated member;

8        wherein each of said grid hooks is configured and  
9 dimensioned to hook onto a light grid and each of said loops is  
10 configured and dimensioned to support attachment thereto by one  
11 of said upper cord hook members;

12        whereby, when said grid hooks are hooked onto a light grid  
13 and when said first upper cord hook member is attached to said  
14 first loop and said second upper cord hook member is attached to  
15 said second loop, the banner is suspended for viewing.

1           7.    The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 5, further  
3 comprising:

4           at least one additional upper rod-supporting tubular  
5 member; each of said additional upper rod-supporting tubular  
6 members being substantially cylindrical in shape and having a  
7 first end, a second end, a first aperture, a second aperture and  
8 an elongated cavity extending from said first end to said second  
9 end;

10          an upper rod passing through said elongated cavity in each  
11 of said additional upper rod-supporting tubular members; said  
12 rod being longer than said additional upper rod-supporting  
13 tubular member and portions of said rod extending outside of  
14 said first and second ends of said additional upper rod-  
15 supporting tubular member;

16          at least one additional lower rod-supporting tubular  
17 member; each of said additional lower rod-supporting tubular  
18 members being substantially cylindrical in shape and having a  
19 first end, a second end, a first aperture, a second aperture and  
20 an elongated cavity extending from said first end to said second  
21 end;

22 a lower rod passing through said elongated cavity in each  
23 of said additional lower rod-supporting tubular members; said  
24 rod being longer than said additional lower rod-supporting  
25 tubular member and portions of said rod extending outside of  
26 said first and second ends of said additional lower rod-  
27 supporting tubular member;

28 at least two additional cord lock members;

29 wherein said first cord passes through said first aperture  
30 in each of said additional upper rod-supporting tubular members  
31 and through said first aperture in each of said additional lower  
32 rod-supporting tubular members, and one of said additional cord  
33 lock members is positioned below each additional upper rod-  
34 supporting tubular member on said first cord; and

35 wherein said second cord passes through said second  
36 aperture in each of said additional upper rod-supporting tubular  
37 members and through said second aperture in each of said  
38 additional lower rod-supporting tubular members, and one of said  
39 additional cord lock members is positioned below each additional  
40 upper rod-supporting tubular member on said second cord;

41 whereby, for each pair of an additional upper rod-  
42 supporting tubular member and an additional lower rod-supporting  
43 tubular member, when an additional banner is situated with its

44 top edge secured to said upper rod of said additional upper rod-  
45 supporting tubular member by a plurality of said banner clips  
46 and its bottom edge secured to said lower rod of said additional  
47 lower rod-supporting member by a plurality of said banner clips,  
48 the additional banner is suspended for viewing.

1        8.    The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 5, further comprising:

3        an upper tubular member being substantially cylindrical in  
4 shape and having a first end, a second end, a first aperture, a  
5 second aperture and a slot extending from said first end to said  
6 second end;

7        a lower tubular member being substantially cylindrical in  
8 shape and having a first end, a second end, a first aperture, a  
9 second aperture and a slot extending from said first end to said  
10 second end; and

11        two additional cord lock members;

12        wherein said first cord passes through said first aperture  
13 in said upper tubular member and through said first aperture in  
14 said lower tubular member, and one of said additional cord lock  
15 members is positioned on said first cord below said lower  
16 tubular member;

17        wherein said second cord passes through said second  
18 aperture in said upper tubular member and through said second  
19 aperture in said lower tubular member, and one of said

20 additional cord lock members is positioned on said second cord  
21 below said lower tubular member;

22 whereby, when a flat substantially rigid and substantially  
23 rectangular display article is situated with its bottom edge  
24 positioned in said slot in said lower tubular member and its top  
25 edge positioned in said slot in said upper tubular member, the  
26 display article is suspended for viewing.



1        9.    A display system for suspending visuals for exhibit,  
2 training or advertising, comprising in combination:

3        a first and second cord, each of said cords having a first  
4 end and a second end;

5        a first and second upper tubular member; each of said upper  
6 tubular members being substantially cylindrical in shape and  
7 having a first end, a second end and an aperture;

8        a first and second lower tubular member; each of said lower  
9 tubular members being substantially cylindrical in shape and  
10 having a first end, a second end and an aperture;

11       a first and second cord lock member;

12       a first and second upper cork hook member;

13       a first and second lower cork hook member;

14       a first and second floor anchor member; and

15       means for securing an edge of a display article to a  
16 tubular member;

17       wherein said first end of said first cord is secured to  
18 said first lower cord hook member with said first lower cord

19 hook member being hooked to said first floor anchor member and  
20 said second end of said first cord is secured to said first  
21 upper cord hook member; said first cord passing through said  
22 first cord lock member, through said aperture in said first  
23 lower tubular member, and through said aperture in said first  
24 upper tubular member; and

25 wherein said first end of said second cord is secured to  
26 said second lower cord hook member with said second lower cord  
27 hook member being hooked to said second floor anchor member and  
28 said second end of said second cord is secured to said second  
29 upper cord hook member; said second cord passing through said  
30 second cord lock member, through said aperture in said second  
31 lower tubular member, and through said aperture in said second  
32 upper tubular member;

33 whereby, when said first and second upper tubular members  
34 are secured to the top edge of a flat substantially rectangular  
35 display article by said means for securing an edge of a display  
36 article to a tubular member, and said first and second lower  
37 tubular members are secured to the bottom edge of the display  
38 article by said means for securing an edge of a display article  
39 to a tubular member, the display article is suspended for  
40 viewing.

1        10. The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 9, wherein:

3        said means for securing an edge of a display article to a  
4 tubular member is a slot in each of said upper and lower tubular  
5 members;

6        said slot extending from said first end to said second end  
7 of each of said upper and lower tubular members;

8        whereby, when said first and second upper tubular members  
9 are secured to the top edge of a flat substantially rigid and  
10 substantially rectangular display article by positioning a  
11 portion of the top edge of the display article in said slot in  
12 said first and second upper tubular members, and said first and  
13 second lower tubular members are secured to the bottom edge of  
14 the display article by positioning a portion of the bottom edge  
15 of the display article in said slot in said first and second  
16 lower tubular members, the display article is suspended for  
17 viewing.

1        11. The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 9, wherein:

3        each of said first and second upper tubular members and  
4 said first and second lower tubular members has an elongated  
5 cavity extending from said first end to said second end; and

6        said means for securing an edge of a display article to a  
7 tubular member is an upper and lower elongated rod and a  
8 plurality of banner clips; said upper elongated rod passing  
9 through said cavity in each of said first and second upper  
10 tubular members, and said lower elongated rod passing through  
11 said cavity in each of said first and second lower tubular  
12 members;

13        whereby, when a banner is situated with its top edge  
14 secured to said upper rod by a plurality of said banner clips  
15 and its bottom edge secured to said lower rod by a plurality of  
16 said banner clips, the banner is suspended for viewing.

1        12. The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 9, further  
3 comprising:

4        a ceiling interface member having an elongated member  
5 disposed horizontally, two grid hooks extending upward from said  
6 elongated member, and a first and second loop extending downward  
7 from said elongated member;

8        wherein each of said grid hooks is configured and  
9 dimensioned to hook onto a light grid and each of said loops is  
10 configured and dimensioned to support attachment thereto by one  
11 of said upper cord hook members;

12        whereby, when said grid hooks are hooked onto a light grid  
13 and when said first upper cord hook member is attached to said  
14 first loop and said second upper cord hook member is attached to  
15 said second loop, the display article is suspended for viewing.

1        13. The display system for suspending visuals for exhibit,  
2 training or advertising according to claim 9, further  
3 comprising:

4        at least one pair of additional upper tubular members; each  
5 of said additional upper tubular members being substantially  
6 cylindrical in shape and having a first end, a second end and an  
7 aperture;

8        at least one pair of additional lower tubular members; each  
9 of said additional lower tubular members being substantially  
10 cylindrical in shape and having a first end, a second end and an  
11 aperture; and

12        at least two additional cord lock members;

13        wherein said first cord passes through said aperture in one  
14 of said additional upper tubular members for each pair of said  
15 additional upper tubular members, through said aperture in one  
16 of said additional lower tubular members for each pair of said  
17 additional lower tubular members, and through one of said  
18 additional cord lock members for each pair of additional cord  
19 lock members;

20        wherein said second cord passes through said aperture in  
21 one of said additional upper tubular members for each pair of  
22 additional upper tubular members, through said aperture in one  
23 of said additional lower tubular members for each pair of  
24 additional lower tubular members, and through one of said  
25 additional cord lock members for each pair of additional cord  
26 lock members;

27        whereby, for each set of a pair of additional upper tubular  
28 member and a pair of additional lower tubular member, when said  
29 first and second upper tubular members are secured to the top  
30 edge of a flat substantially rectangular display article by said  
31 means for securing an edge of a display article to a tubular  
32 member, and said first and second lower tubular members are  
33 secured to the bottom edge of the display article by said means  
34 for securing an edge of a display article to a tubular member,  
35 the display article is suspended for viewing.